

2015 Conservation Stewardship Program

ADDITIONAL REQUIREMENTS for NORTH CAROLINA

Items below are required conditions of enhancement activities you selected for your CSP enrollment.

Air Quality Enhancement Activities

<input type="checkbox"/>	AIR03	<p>Non-burning alternatives to burning include chipping, grinding, shredding, mowing, and composting—enhancement only applicable on woody perennial crops. Where wood chips or other resulting materials are used to control dust on unpaved roadways per enhancement criteria, NRCS national Conservation Practice Standard 373—Dust Control on Unpaved Roads and Surfaces—is available for further guidance on implementation.</p>
<input type="checkbox"/>	AIR04	<p><i>Use drift reducing nozzles, low pressures, lower boom height, and adjuvants to reduce pesticide drift</i></p> <ul style="list-style-type: none"> • The AIR04 enhancement national Job Sheet criteria is sufficient to specify the types of pesticide drift reducing techniques appropriate for use in NC when recommended by a qualified pesticide application consultant or agronomist. National Job Sheet criteria drift reducing techniques will thus be the equivalent of separate “State Office List” referred to in the “Adoption Requirements” of the Job Sheet. • Reducing pesticide drift is an objective of the 595 IPM practice standard. Consider pairing this enhancement with planning and implementation of 595 standard criteria.
<input type="checkbox"/>	AIR07	<p><i>Chemical application electric control technology</i></p> <ul style="list-style-type: none"> • Use criteria from the enhancement national job sheet AIR 07 for implementation of this enhancement. Technologies identifies in the national Job Sheet appropriate for NC where recommended by a qualified pesticide application consultant or agronomist. • Documentation requirements must be noted in the case file, and access to any available farm digital files for further verification must be allowed.
<input type="checkbox"/>	AIR09	<p><i>Nitrification inhibitors or urease inhibitors</i></p> <ul style="list-style-type: none"> • NCSU Soil Science <u>does not</u> currently recognize nitrification or urease inhibitors as effective nitrogen efficiency or crop yield enhancement techniques for NC climate and soil types. • Thus, there is no NCSU or NCDA related guidance specific to NC on the use of nitrification or urease inhibitors • Where producer elects to use enhancement, use of other LGU or dealer/consultant crop nitrogen recommendations may not exceed NC 590 standard based N recommendations (NCSU RYE-based or sufficient crop yield data based).